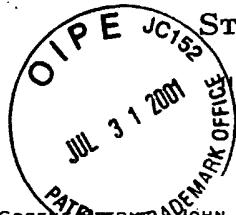


**DUPLICATE**



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\*LIMITED TO MATTERS  
AND PROCEEDINGS BEFORE  
FEDERAL COURTS & AGENCIES  
\*\*REGISTERED PATENT AGENT  
\*\*\*SENIOR COUNSEL

July 31, 2001

**WRITER'S DIRECT NUMBER:**  
(202) 371-2587

Commissioner for Patents  
Washington, D.C. 20231

Re: U.S. Utility Patent Application  
Appl. No. 09/801,676; Filed: March 9, 2001  
For: Computer Program for Thermal Shift Assay Apparatus for Ligand  
Development and Multi-Variable Protein Chemistry Optimization  
Inventors: Pantoliano *et al.*  
Our Ref: 1503.011000E

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Copy of Notice to File Corrected Application Papers;
2. Request to Approve Proposed Drawing Corrections;
3. 3 sheets of drawings marked in red to show corrections;
4. Letter to PTO Draftsman: Submission of Formal Drawings;
5. 40 Sheets of Drawings (Figures 1-7, 8A, 8B, 9-16, 17A-17D, 18-31, 32A-32E, 33-35, 36A, 36B, 37-40, 41A, 41B, and 42);
6. Preliminary Amendment; and
7. One return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Commissioner for Patents  
July 31, 2001  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Michael Meringer Reg. No. 37,575

Patrick E. Garrett  
Attorney for Applicants  
Registration No. 39,987

*for*

PEG/RDL:vcf  
Enclosures

P:\USERS\RLUCAS\1503.011000E\drawing transmittal  
SKGF Rev. 4/27/00 mac



**UNITED STATES PATENT AND TRADEMARK OFFICE**

I P E  
JUL 31 2001  
U.S. PATENT & TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/801,676	03/09/2001	Michael Pantoliano	1503.011000E

26111

STERNE, KESSLER, GOLDSTEIN & FOX PLLC  
1100 NEW YORK AVENUE, N.W., SUITE 600  
WASHINGTON, DC 20005-3934

**CONFIRMATION NO. 1270**  
**FORMALITIES LETTER**



\*OC00000006133578\*

Date Mailed: 05/31/2001

**NOTICE TO FILE CORRECTED APPLICATION PAPERS**

***Filing Date Granted***

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:

- drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

DUPLICATE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Pantoliano et al.

Appl. No. 09/801,676

Filed: March 9, 2001

For: **Computer Program for Thermal Shift Assay Apparatus for Ligand Development and Multi-Variable Protein Chemistry Optimization**

Confirmation No. 1270

Art Unit: 1743

Examiner: To Be Assigned

Atty. Docket: 1503.011000E

**Letter to PTO Draftsman: Submission of Formal Drawings**

Commissioner for Patents  
Washington, D.C. 20231

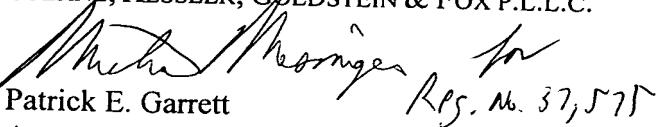
Sir:

Submitted herewith are 40 sheets of formal drawings with Figures 1-7, 8A, 8B, 9 -16, 17A-17D, 18-31, 32A-32E, 33-35, 36A, 36B, 37- 40, 41A, 41B, and 42, corresponding to the informal drawings submitted with the above-captioned application and further including the drawing changes requested in a separate paper to the draftsman submitted herewith. Identification of the drawings is provided in accordance with 37 C.F.R. § 1.84(c). Acknowledgment of the receipt, approval, and entry of these formal drawing(s) into this application is respectfully requested.

It is not believed that an extension of time is required, other than any already provided herewith. However, if an extension of time is needed to prevent abandonment of the application, then such extension of time is hereby petitioned. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this Letter is enclosed.

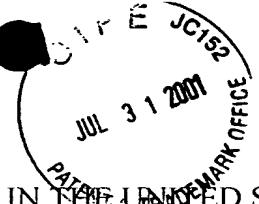
Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

  
Patrick E. Garrett  
Attorney for Applicants  
Registration No. 39,987

Date: July 31, 2001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Pantoliano *et al.*

Appl. No. 09/801,676

Filed: March 9, 2001

For: **Computer Program for Thermal Shift Assay Apparatus for Ligand Development and Multi-Variable Protein Chemistry Optimization**

Confirmation No. 1270

Art Unit: 1743

Examiner: To Be Assigned

Atty. Docket: 1503.011000E

**Request to Approve Proposed Drawing Corrections**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Attached are copies of three (3) sheets of drawings. Two of the sheets of drawings contain proposed corrections to Figures 25 and 41A, shown in red. In Figure 25, a diamond symbol and the text "pH 8/0.1 NaCl" is sought to be added. In Figure 41A, the legend "Control ANS/No Protein" is sought to be added. The third drawing sheet contains Figures 8A and 8B, which the applicants propose in place of original drawing Figure 8. The proposed changes add no new matter to the application.

Applicants request that the Examiner approve the proposed corrections. After official communication of such approval, Applicants will make the appropriate corrections to the formal drawings.

In addition, Applicants have attached copies of 40 sheets of formal drawings, containing proposed corrections to the margins of all figures.

These proposed changes add no new matter to the application. Applicants request that the Examiner approve these proposed corrections.

Respectfully submitted,  
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

  
Patrick E. Garrett  
Attorney for Applicants  
Registration No. 39,987

Date: 7-30-01

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P:\USERS\RLUCAS\1503.011000E\corrected drawings  
SKGF rev 1/26/01 mac